

Appl. No. 09/970,597
Amendment dated November 8, 2004
Reply to Office Action of October 19, 2004

REMARKS

Applicants respectfully request entry of page 75 of the substitute specification under 37 C.F.R. §1.125; MPEP §608.01(q), and in accordance with *Ex parte Quayle*. Both a clean and marked copy of page 75 of the substitute specification are submitted. Page 75 was amended to add SEQ identifiers, headings, cross references, and typographical corrections. No new matter is included on page 75 of the substitute specification. In addition, additional descriptors have been added to the fields in the sequence listing in accord with later versions of sequence programs.

CONCLUSION

In view of the foregoing, the Applicants believe that the case is in condition for allowance and such action is respectfully requested. If the Examiner believes a telephone conference would advance the prosecution of this application, the Examiner is invited to telephone the undersigned at the below-listed telephone number.

Respectfully submitted,

MERCHANT & GOULD P.C.
P.O. Box 2903
Minneapolis, Minnesota 55402-0903
(612) 332-5300

Date: November 8, 2004

Katherine M. Kowalchyk
Katherine M. Kowalchyk
Reg. No. 36,848
KMK:sab



**MARKED-UP VERSION
OF PAGE 75 OF SPECIFICATION
ATTACHED TO
AMENDMENT
DATED NOVEMBER 8, 2004
SERIAL NO. 09/970,597**

gaccatccgc cttaccggga cccagggcca ccctatcctg acgggaacgg cgatagcgga 540
gaagtggccc ctacagaagg agccctgac cttcccca tggtatcccg cctgcgggga 600
agaaaagaac ccccggtggc ggatctact acctctcagg cgttccccct tcgcctggga 660
ggaaatggac agtatcaata ctggccatcc tcctcctctg acctctataa ctgyaaaaat 720
5 aacaacccct ctttctccga ggacccagct aaattgacag ctttgatcga gtccgttctc 780
cttactcatac agcccacttg ggatgactgc caacagctat tagggaccct gctyacggga 840
gaagaaaaac agcgagtgct cctagaggcc cgaaaggcgg ttcgagggga ggacggacgc 900
ccaaactcag 909 16 413 DNA Friend murine leukemia virus (F-MuLV) 16

10 <210> SEQ ID NO 16

<211> LENGTH: 413

<212> TYPE: DNA

<213> ORGANISM: Friend murine leukemia virus (F-MuLV)

<400> SEQUENCE: 16

15 atgggccagg ctgttaccac ccccttaagt ttgacttttag accactggaa ggatgtcgaa 60
cgacacggcc acaacctgtc ggttagagggtt agaaaaaggc gctgggttac attctgtct 120
gcagaatggc caaccttcaa cgtcggatgg ccacgagacg gcacttttaa cccagacatt 180
attacacagg ttaagatcaa ggttttctca cctggcccac atggacatcc ggatcaggtc 240
ccctacatcg tgacctggga agctatagca gtagacccccc ctccctgggt cagacccttc 300
20 gtgcacccta aacctccctt ctctttccc cttcagccc ctctctccc acctgaaccc 360
ccactctcga ccccgcccca gtctccctc tatccggctc tcacttctcc ttt 413

**CLEAN VERSION
OF PAGE 75 OF SPECIFICATION
ATTACHED TO
AMENDMENT
DATED NOVEMBER 8, 2004
SERIAL NO. 09/970,597**

gaccctccgc cttaccggga cccagggeca cccctctctg acgggaacgg cgtt agcgga 540
gaagtggccc ctacagaagg agccctgtac cccctcccaa tggtatcccg cctycgggga 600
agaaaagaac ccccggtggc ggattctact acctctcagg cgtttccct tggatggga 660
ggaaatggac agtatcaata ctggccatcc tccctccrctg acctctataa ctggaaaaat 720
5 aacaacccct ctttctccga ggacccagct aaattgacag cttrgatcga gtccgttctc 780
cttactctac agcccacttg ggatgactgc caacagctat tagggaccct gctgacggga 840
gaagaaaaac agcgagtgtct cctagaggcc cgaaaggcgg ttcgagggga ggacggacgc 900
ccaaactcag 909

10 <210> SEQ ID NO 16

<211> LENGTH: 413

<212> TYPE: DNA

<213> ORGANISM: Friend murine leukemia virus (F-MuLV)

<400> SEQUENCE: 16

15 atggggcagg ctgttaccac ccccttaagt ttgacttttag accactggaa ggatgtcgaa 60
cgacacgccc acaacctgtc ggttagagggtt agaaaaaggc gctgggttac attctgtct 120
gcagaatggc caaccttcaa cgtcggtatgg ccacgagacg gcacttttaa ccacagacatt 180
attacacagg ttaagatcaa ggctttctca cctggcccac atggacatcc ggatcaggcc 240
ccctacatcg tgacctggga agctatacgca gttagacccc ctcctctgggt cagacccttc 300
20 gtgcacccta aacctccctt ctctctccc cttcagccc cctctctccc acctgaaccc 360
ccactctcga cccccccccca gtcctccctc tatacggttc tcacttctcc ttt 413